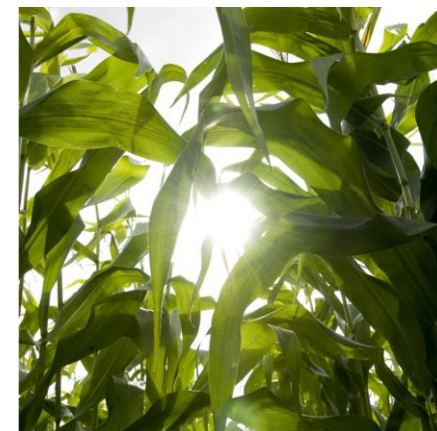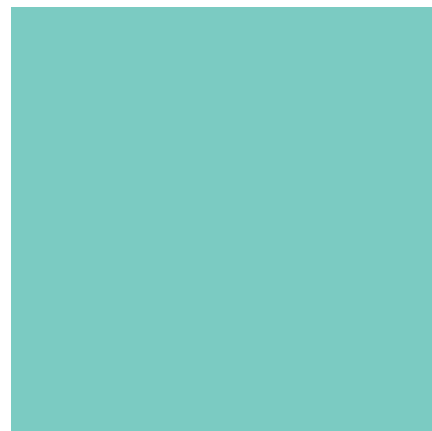# Berkeley Lab
Accident Statistics
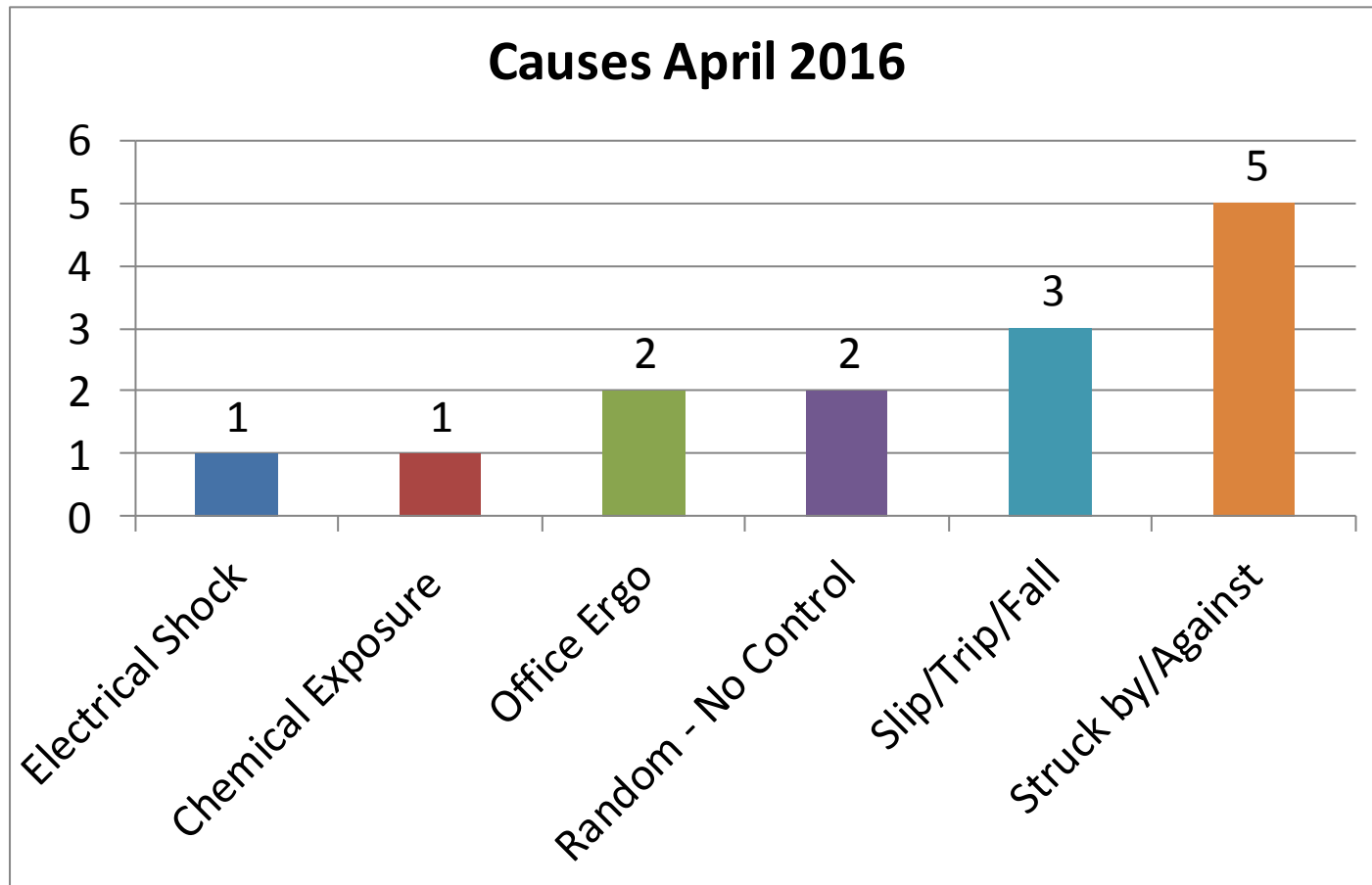# FY 16 Through

April 30, 2016

These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

Refer questions about these charts to mmalexandre@lbl.gov

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Injury/Illness Cases – April 2016 Summary

14 total cases: 9 First Aid & 5 Recordables

Causes April 2016

Cause	Count
Electrical Shock	1
Chemical Exposure	1
Office Ergo	2
Random - No Control	2
Slip/Trip/Fall	3
Struck by/Against	5

Injury/Illness Cases – April 2016

- **Struck by/Against**
  - (Rec) A Physicist Faculty Scientist/Engineer sustained a finger laceration while inspecting a lab bench
  - (Rec) A Mechanical Engineering Machinist Assistant had a thumb contusion when moving some metal plates
  - (Rec) A Rigger sustained a finger laceration when an item being placed onto a dolly slipped and struck the hand
  - (FA) A Project Planner sustained a scratch on an arm when coming in contact with the metal strike plate on a door frame
  - (FA) A Carpenter had an abrasion on the forearm when struck by an item that was being moved with a piece of material handling equipment that malfunctioned

Injury/Illness Cases – April 2016

- **Slips/Trips/Falls**
  - (Rec) A Guest Postdoctoral Fellow tripped while going up stairs, dropped a glass jar being carried and fell onto the pieces of glass causing a wrist laceration
  - (FA) An Administrative Assistant slipped on concrete floor
  - (FA)A Mechanical Engineering Machinist stepped backwards while descending onto an uneven floor causing the ankle to roll and fall on the knee and hand.

Injury/Illness Cases – April 2016

- **Random/No Lab Control**
  - (FA) A Senior Administrator had left hand pain after pushing up on a desk to rise from chair
  - (FA) A Program Operations Analyst experienced hand discomfort after writing quickly during a meeting

- **Office Ergo**
  - (Rec) A Software Developer had shoulder, back, arm, and finger pain due to mouse being positioned too far away
  - (FA) A Guest Student Assistant had discomfort in hand due to repetitive use of a trackball

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Injury/Illness Cases – April 2016

- **<u>Chemical Exposure</u>**

  - (FA) A Guest Student Assistant was splashed with a mixture or nitric acid, water, and acetone when a capped waste container ruptured
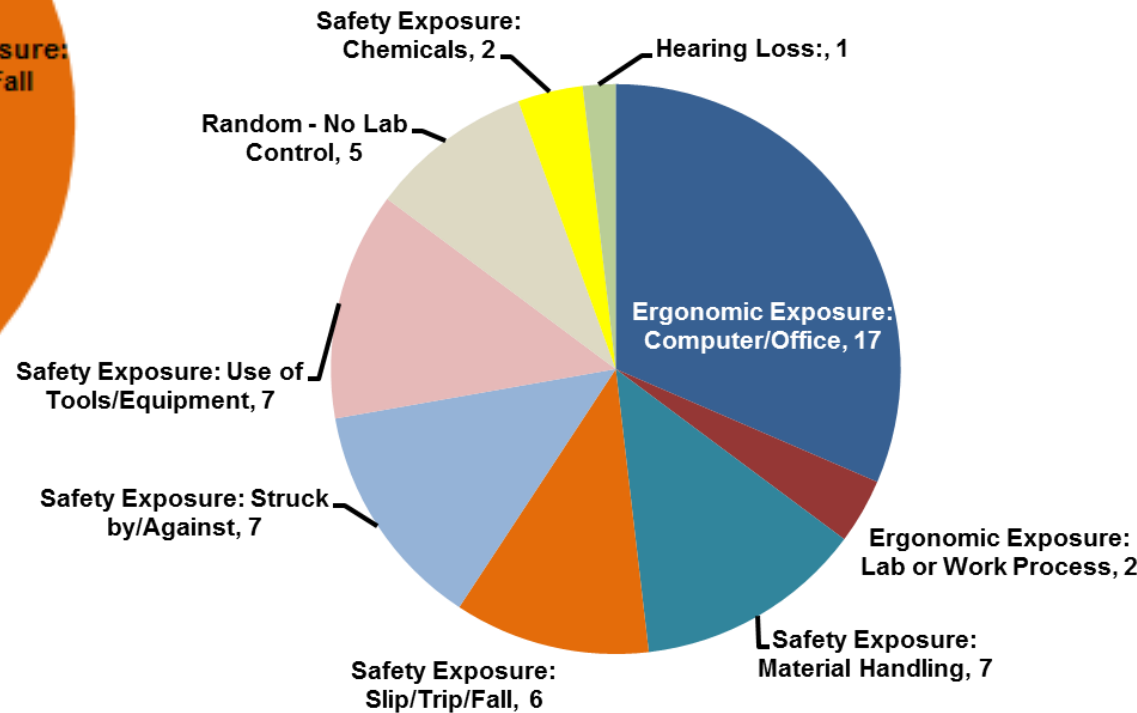
- **<u>Electrical Shock</u>**

  - (FA) A Scientific Engineer had an electrical shock when coming in contact with wires that came loose while a piece of equipment was being inspected

Recordable Injury Categories and Causes
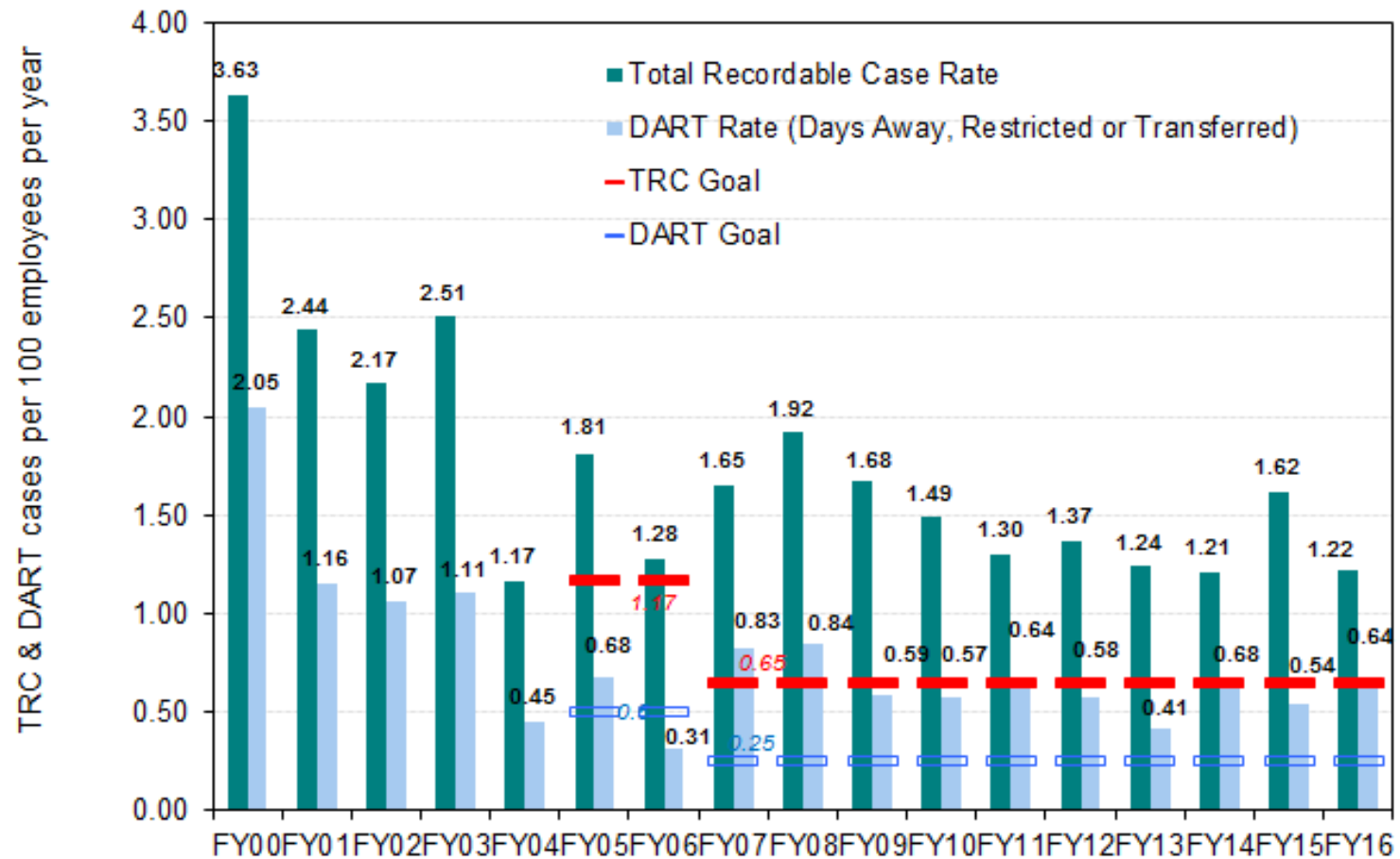
FY 2016 through April 2016
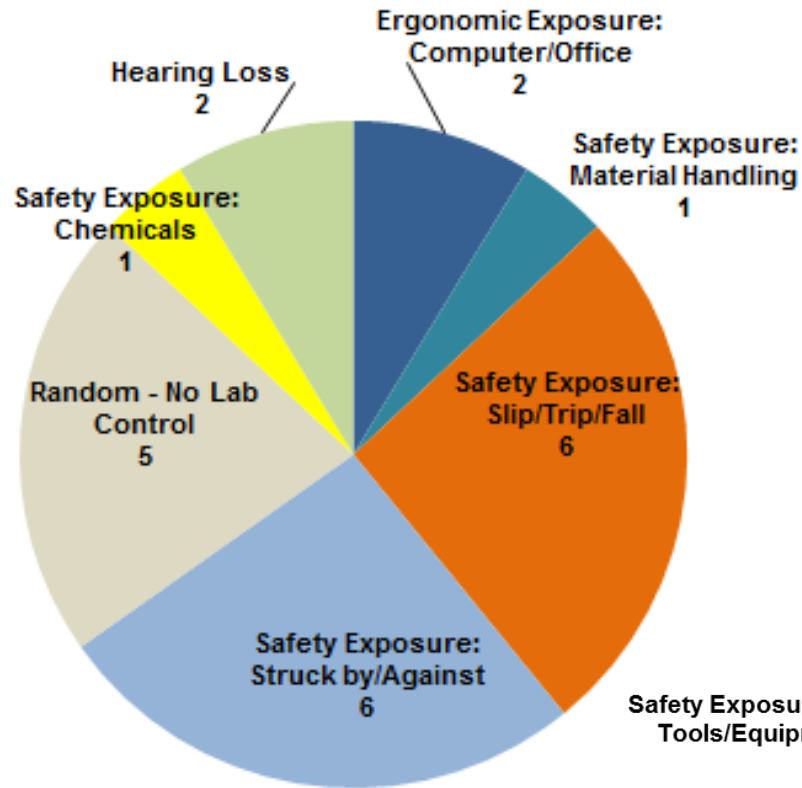
FY 2015

Berkeley Lab Site-Wide TRC & DART Rates
(Includes all Construction and Service Contractors)
Through April 30, 2016

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Berkeley Lab Site Accident Rates
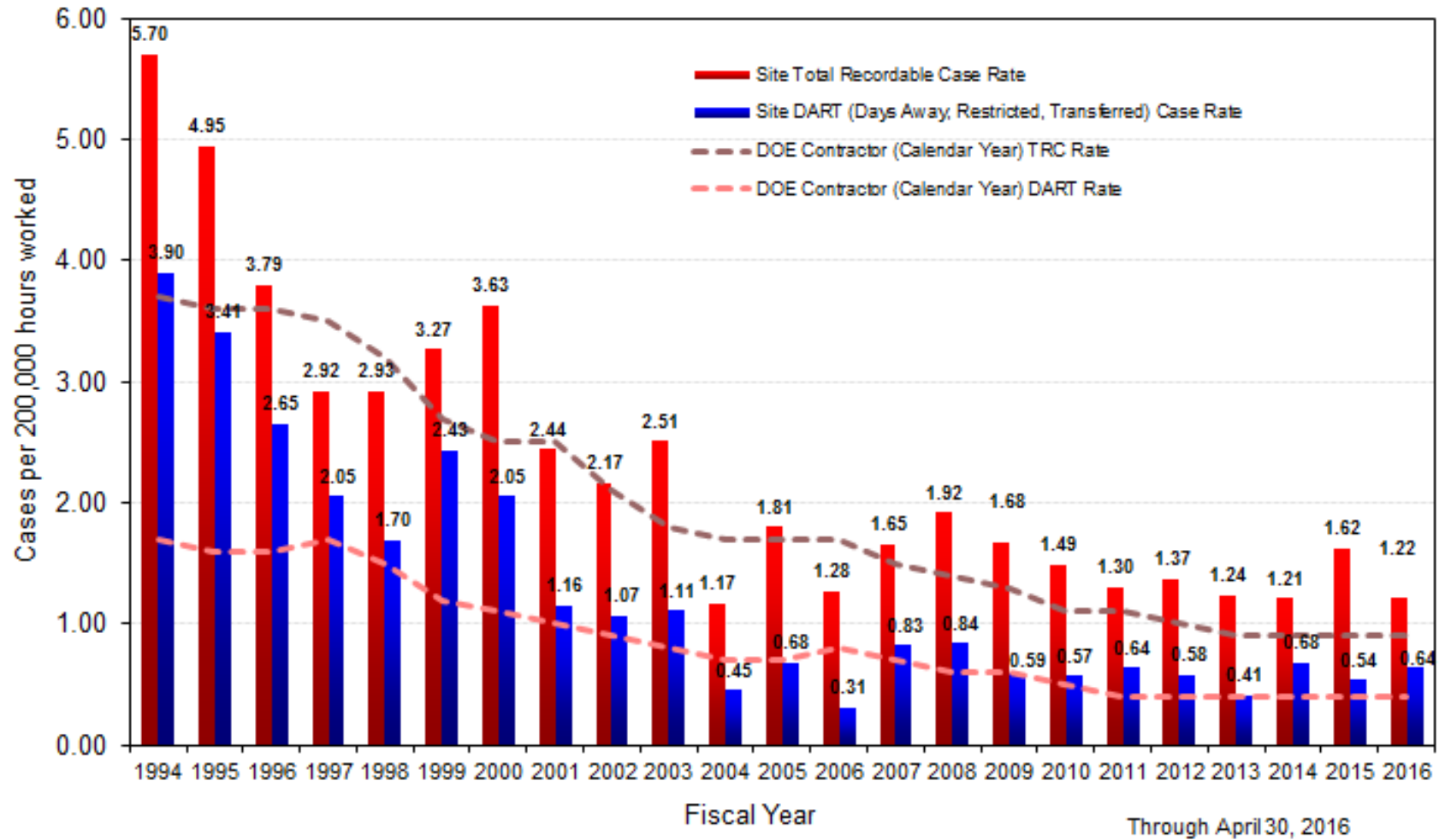
Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

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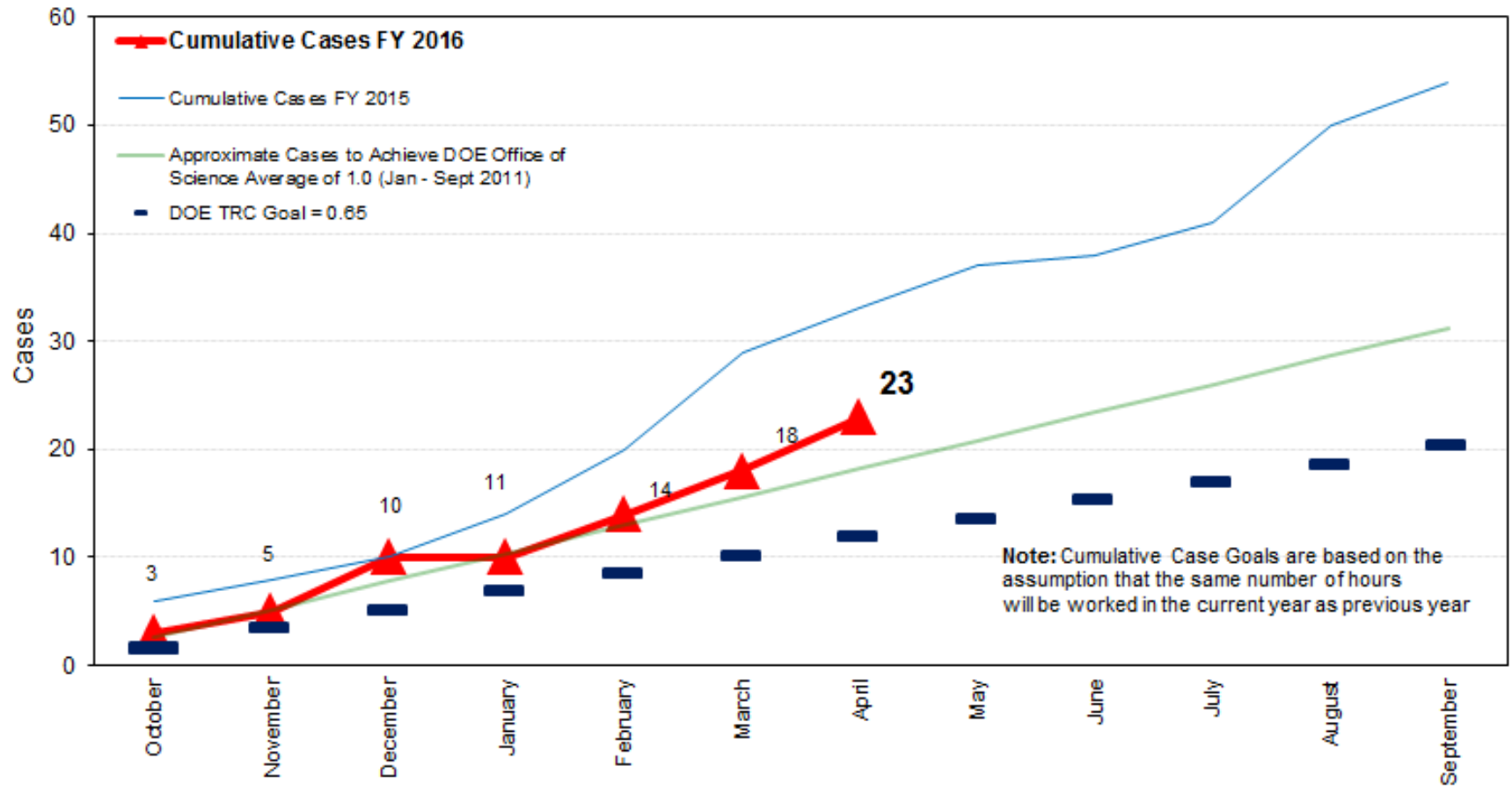
Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year

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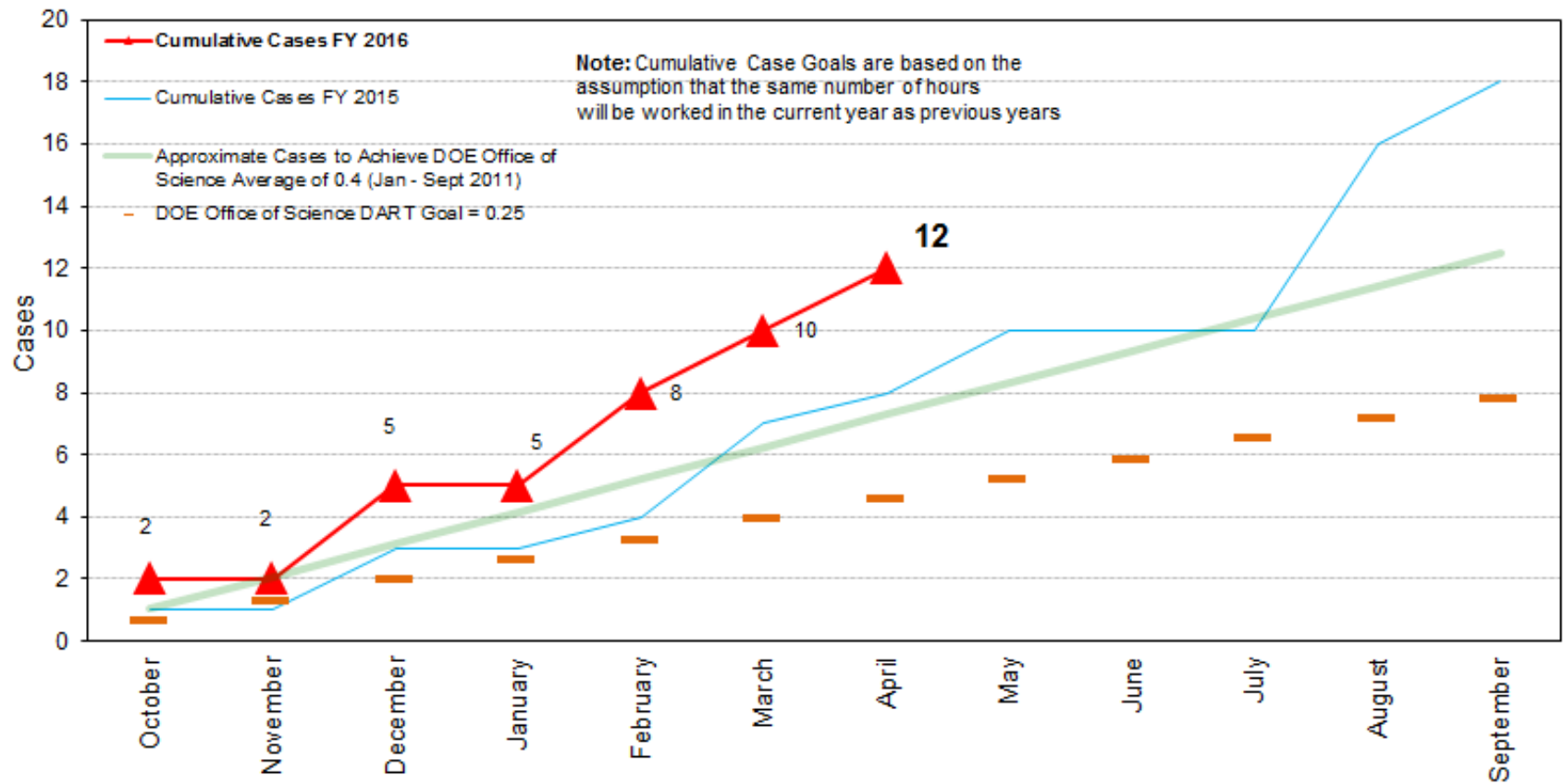
LBNL Recordable Cases FY14 through April 30, 2016 (FY16)

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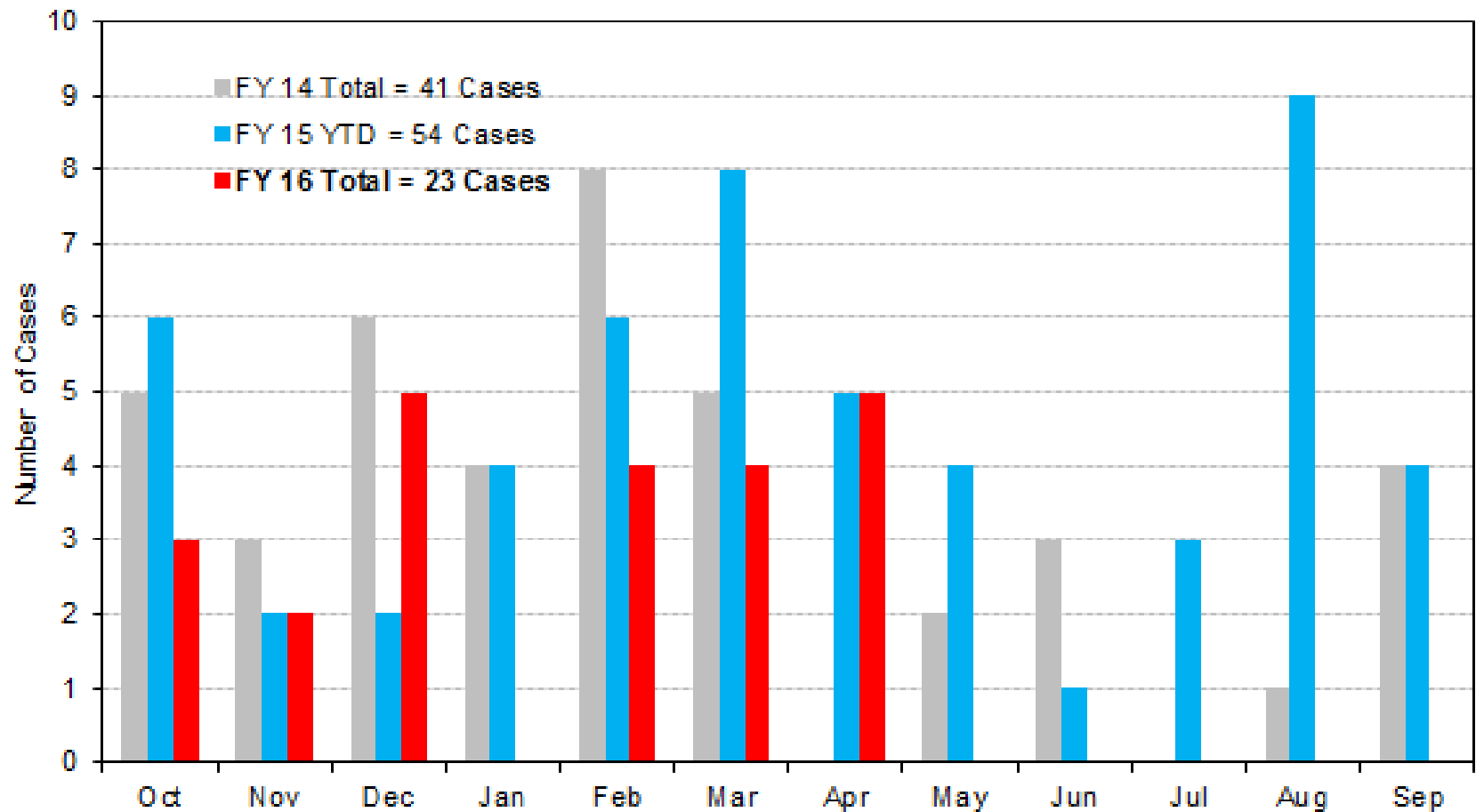
LBNL DART Cases FY14 through April 30, 2016 (FY16)

FY 14 Total = 23 Cases
FY 15 YTD = 18 Cases
FY 16 Total = 12 Cases

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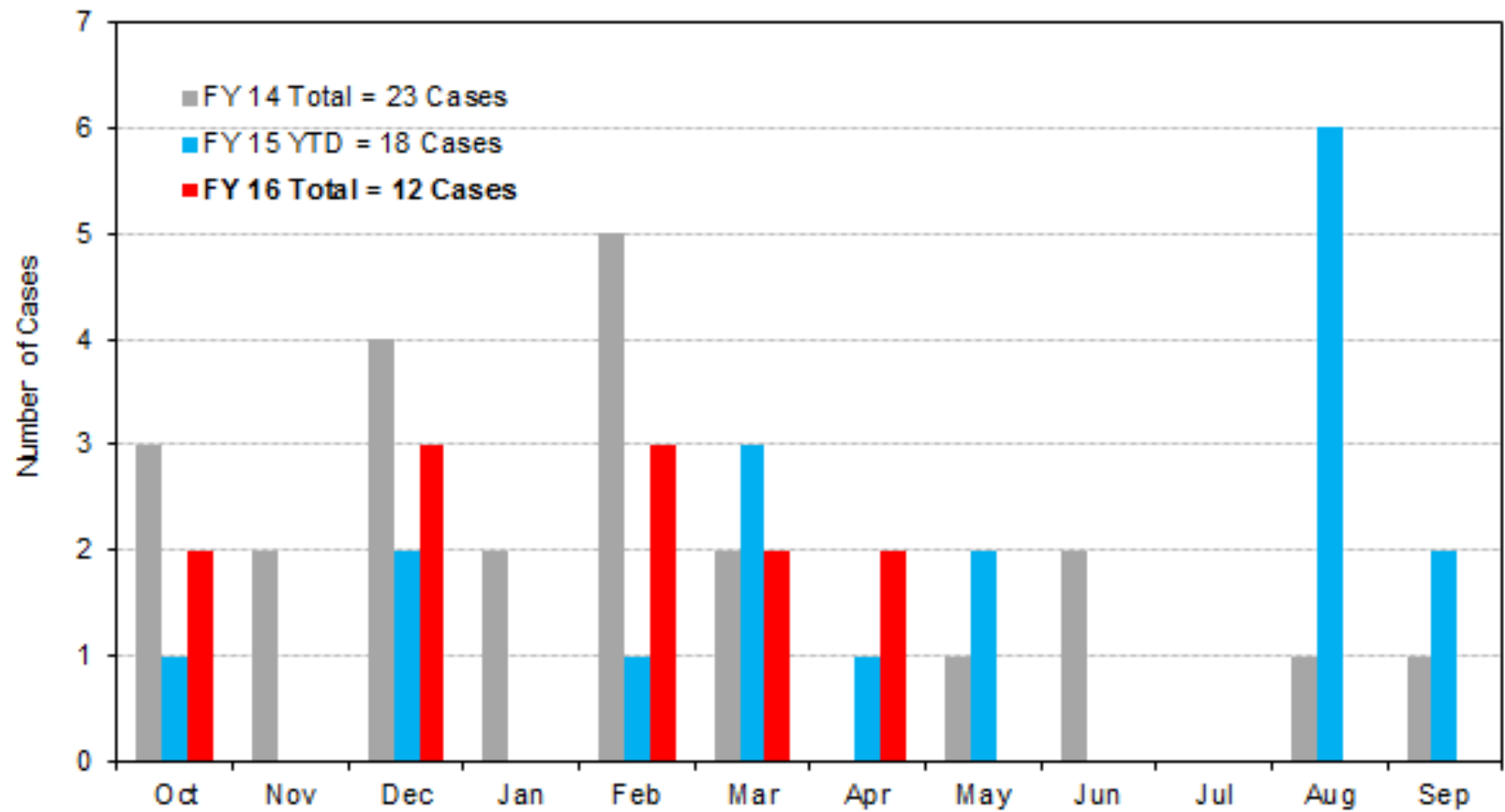
LBNL Recordable Cases by Research Division FY16 through April 30, 2016
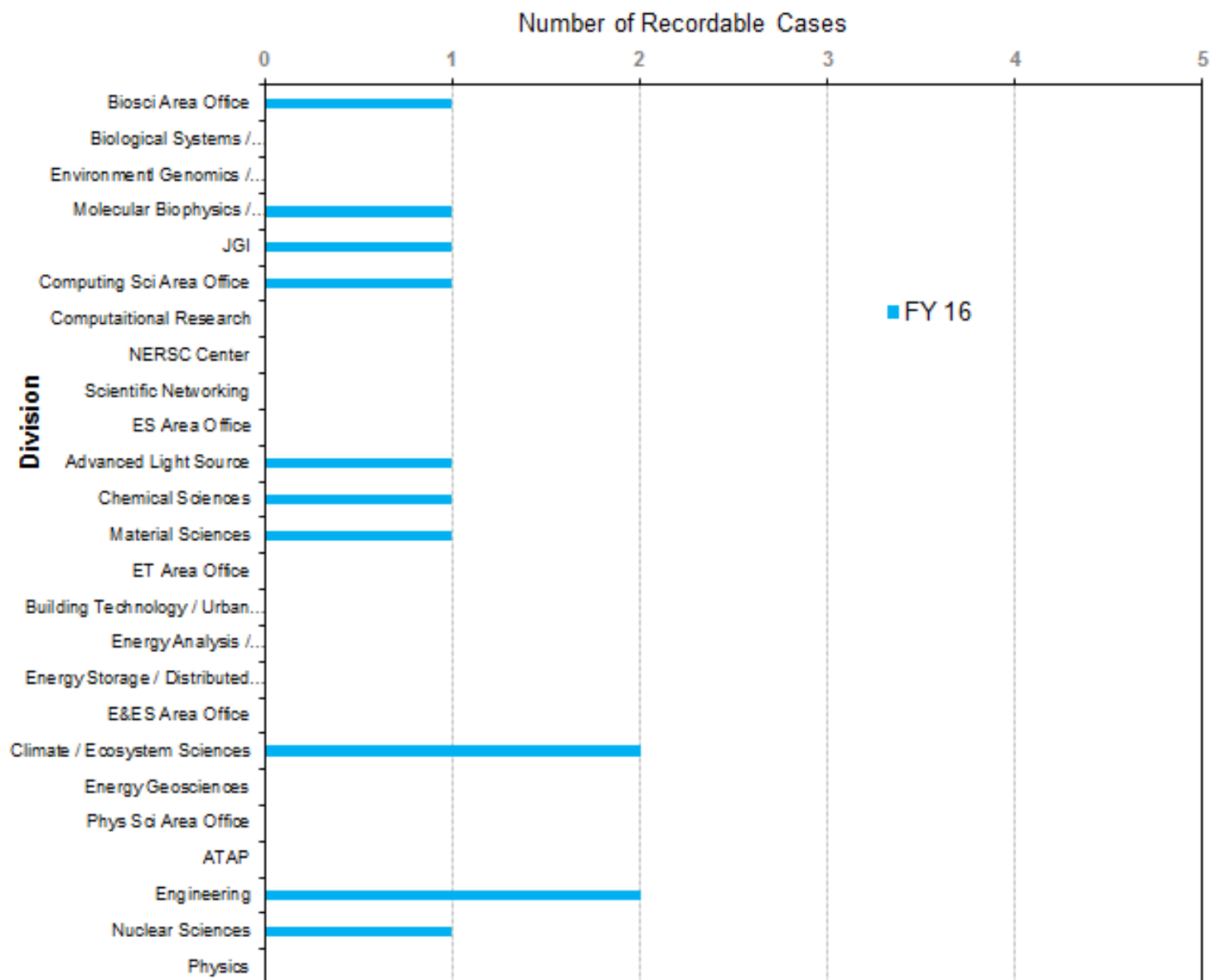
LBNL Recordable Cases by Ops Division FY16 through April 30, 2016
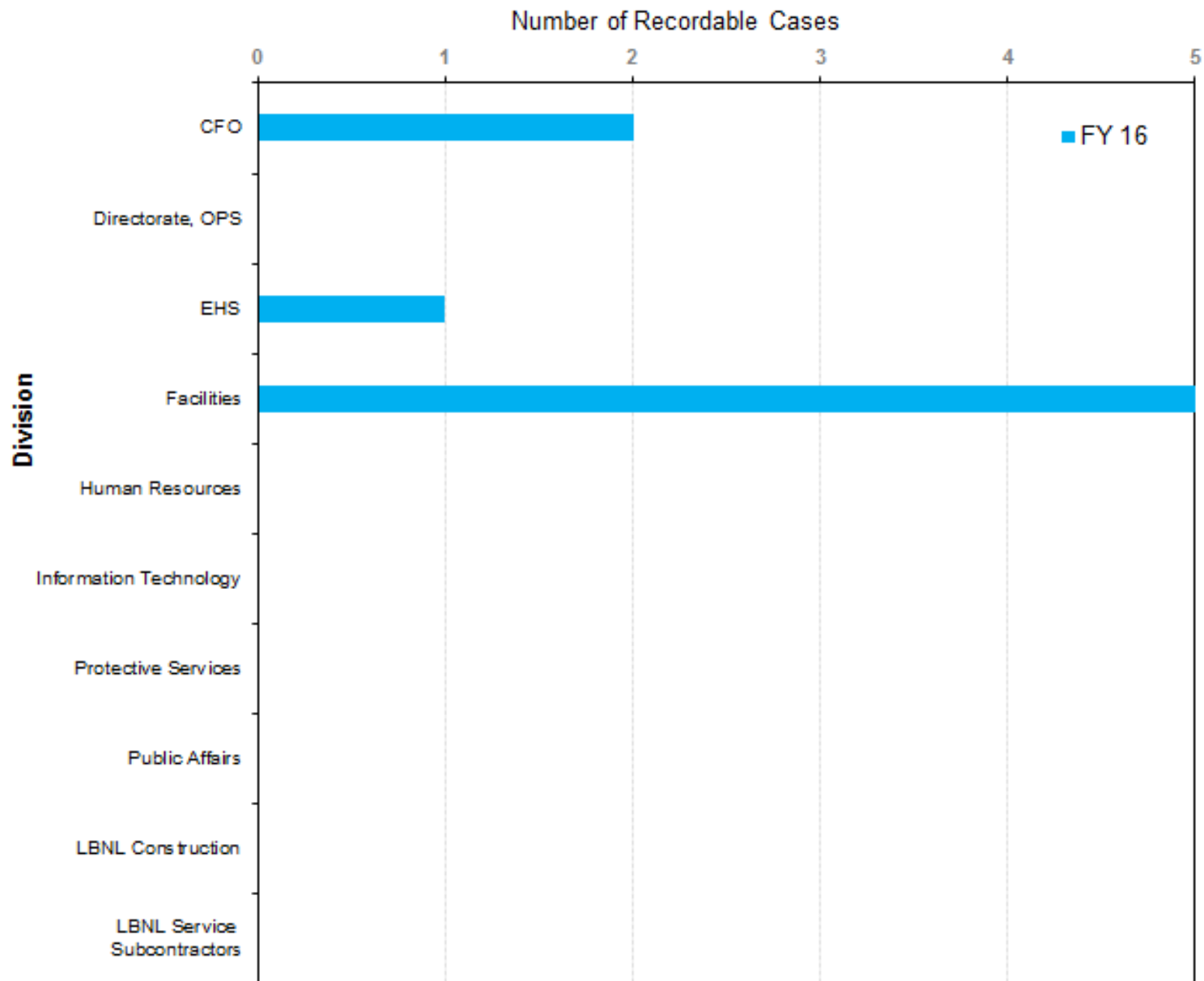
LBNL DART Cases by Res Division FY16 through April 30, 2016

LBNL DART Cases by Ops Division FY16 through April 30,2016

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Recordable and DART Cases by Job Classification

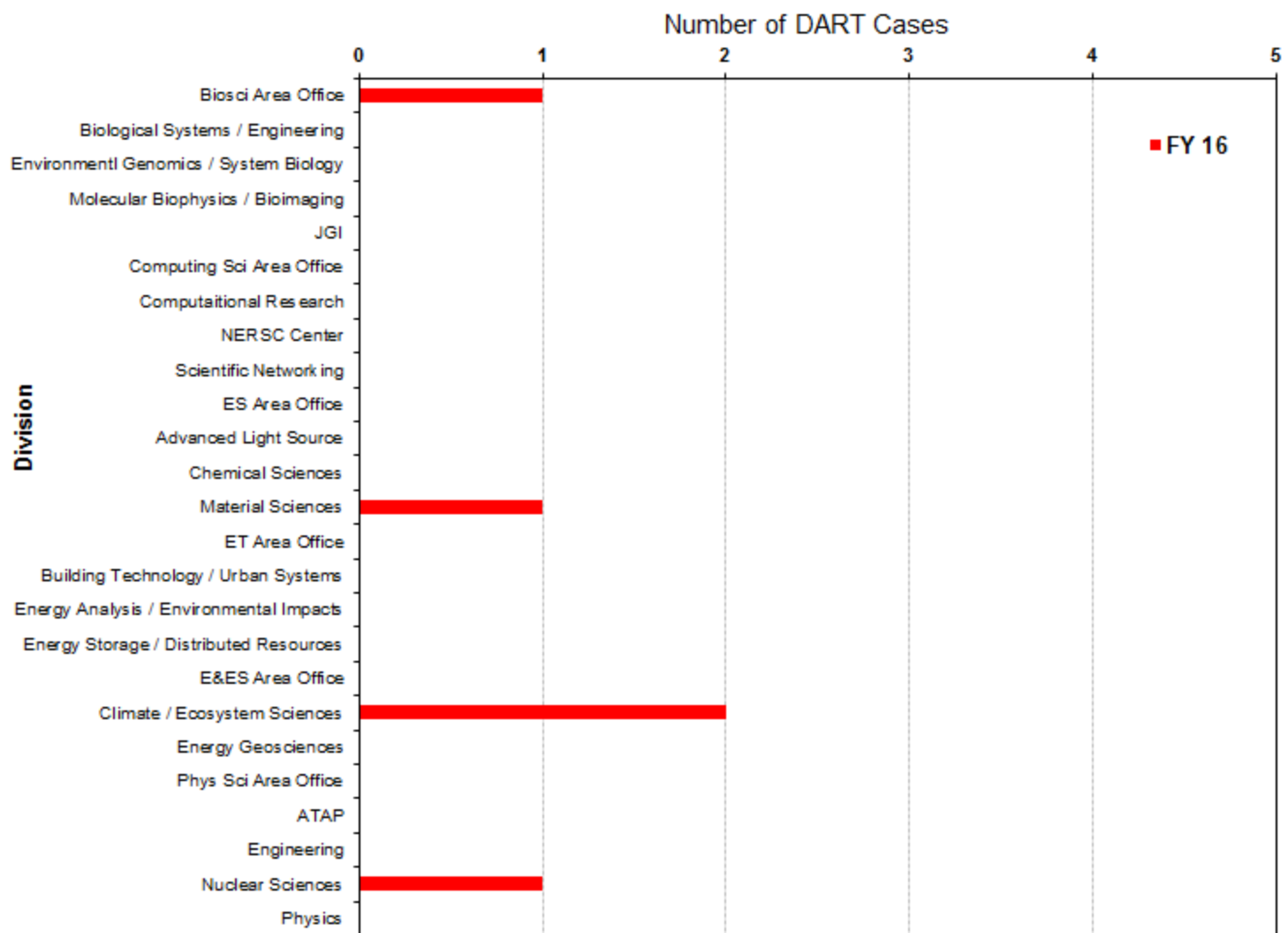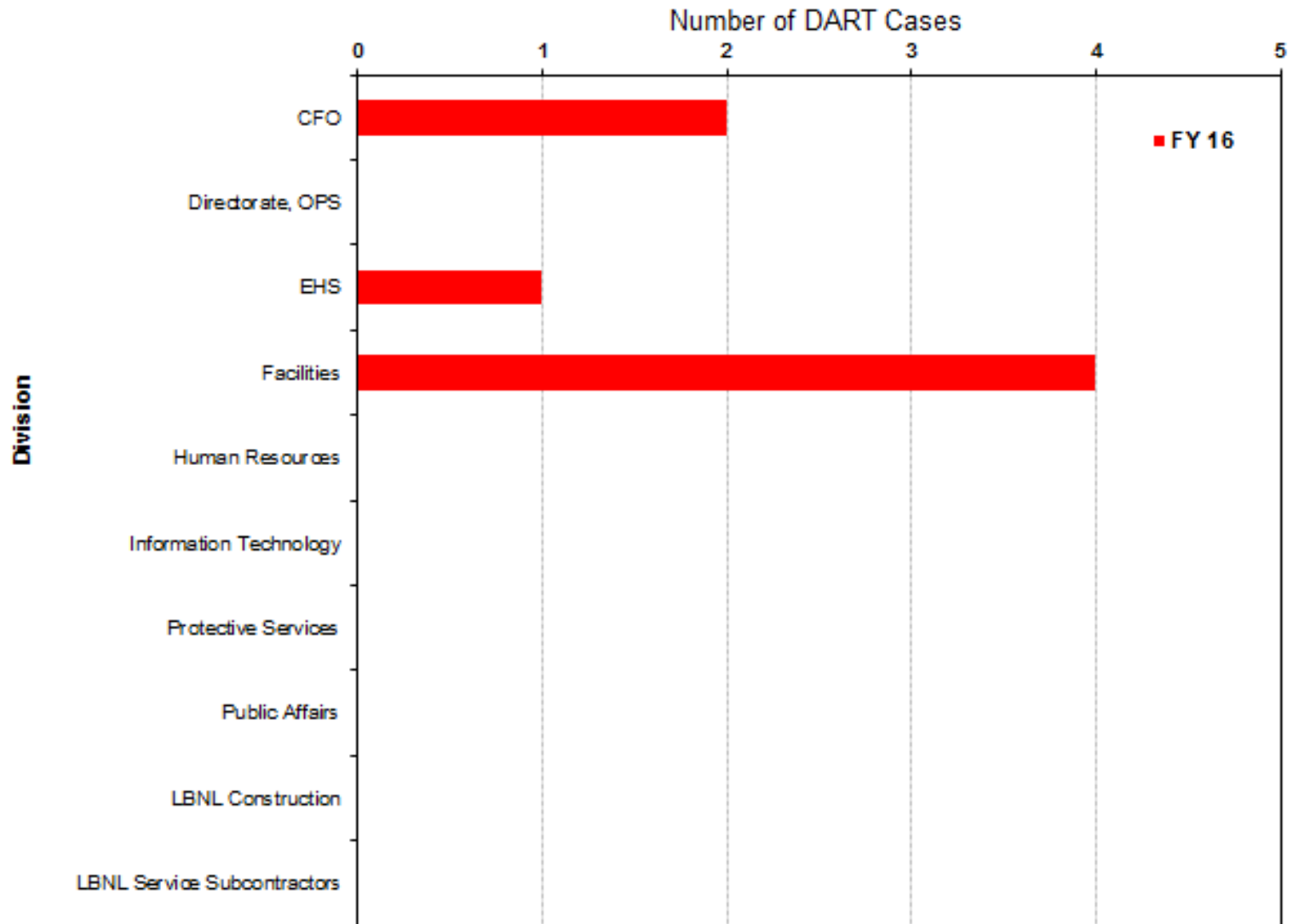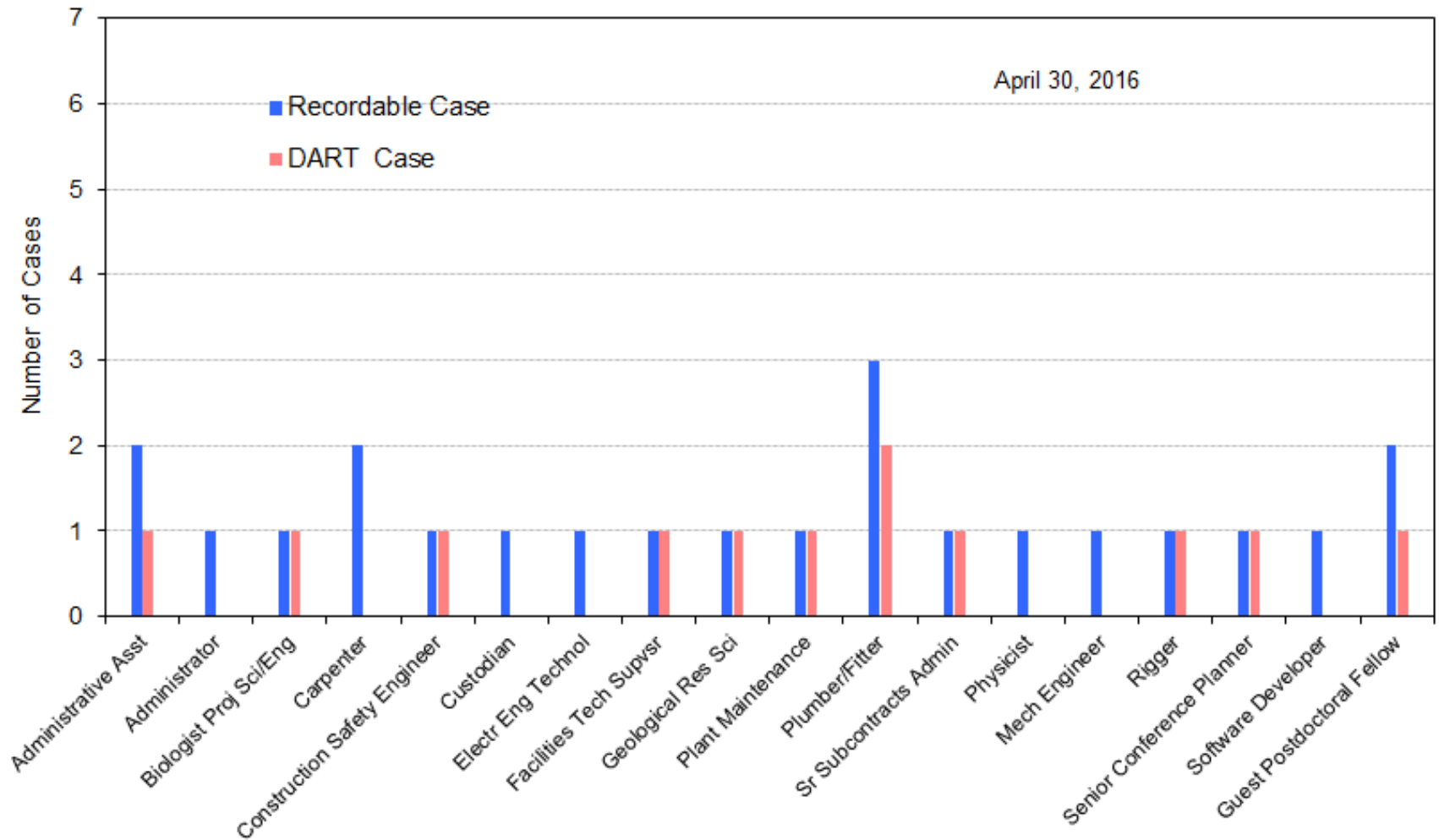|	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences													
Biosci Area Office	1												1
Biological Systems / Engineering													0
Environmental Genomics / System Biology													0
Molecular Biophysics / Bioimaging							1						1
JGI							1						1
Computing Sciences													
Computing Sci Area Office	1												1
Computaitional Research													0
NERSC Center													0
Scientific Networking													0
Energy Sciences													
ES Area Office													0
Advanced Light Source						1							1
Chemical Sciences			1										1
Material Sciences			1										1
Energy Technologies													
ET Area Office													0
Building Technology / Urban Systems													0
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
Environmental and Earth Sciences													
E&ES Area Office													0
Climate / Ecosystem Sciences	1						1						2
Energy Geosciences													0
Physical Sciences													
Phys Sci Area Office													0
ATAP													0
Engineering		1					1						2
Nuclear Sciences						1							1
Physics													0
LBNL Operations													
CFO			1			1							2
Directorate													0
EHS					1								1
Facilities		1	2		3	1	1						8
Human Resources													0
Information Technology													0
Protective Services													0
Public Affairs													0

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LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 - April 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences													
Biosci Area Office	1												1
Biological Systems / Engineering													0
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NERSC Center													0
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Energy Sciences													
ES Area Office													0
Advanced Light Source													0
Chemical Sciences													0
Material Sciences			1										1
Energy Technologies													
ET Area Office													0
Building Technology / Urban Systems													0
Energy Analysis / Environmental Impacts													0
Energy Storage / Distributed Resources													0
Environmental and Earth Sciences													
E&ES Area Office													0
Climate / Ecosystem Sciences	1						1						2
Energy Geosciences													0
Physical Sciences													
Phys Sci Area Office													0
ATAP													0
Engineering													0
Nuclear Sciences						1							1
Physics													0
LBNL Operations													
CFO			1			1							2
Directorate													0
EHS					1								1
Facilities			1		2		1						4
Human Resources													0
Information Technology													0
Protective Services													0
Public Affairs													0

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